

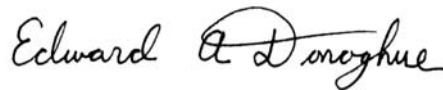
STATE OF CALIFORNIA
STATE AND CONSUMER SERVICES AGENCY
CALIFORNIA BUILDING STANDARDS COMMISSION
2525 NATOMAS PARK DR., SUITE 130
SACRAMENTO, CA 95833
(916) 263-0916 Phone
(916) 263-0959 Fax
Email: BSC@dgs.ca.gov

Office Use Item No. _____

PARTICIPATION COMMENTS FOR THE NOTICE DATED AUGUST 22, 2006
Written comments are to be sent to the above address.

WRITTEN COMMENT DEADLINE: OCTOBER 16, 2006

Date: 12-Oct-06



From: Edward A. Donoghue, CPCA
Name (Print or type)

(Signature)

National Elevator Industry, Inc.

Agency, jurisdiction, chapter, company, association, individual, etc.

P. O. Box 838
Street

Salem
City

NY
State

12865
Zip

I/We (do)(do not) agree with:

☒ [X] The Agency proposed modifications As Submitted on Section No. 1116B.1.8

and request that this section or reference provision be recommended:

☐ [] Approved ☐ [] Disapproved ☐ [] Held for Further Study ☒ [X] Approved as Amended

by the reviewing Code Advisory Committee.

Suggested Revisions to the Text of the Regulations:

Reference: DSA/AC – US DOF ADA CERTIFICATION CODE ADOPTION

Amend 1116B.1.8 as follows: (double strikeout and underline are used to avoid confusion with existing single strikeout and underline)

1116B.1.8 Car Inside. The car inside shall allow for the turning of a wheelchair. ~~The minimum clear distance between walls or between wall and door, excluding return panels, shall not be less than 80 inches by 54 inches (2032 mm by 1372 mm) for center opening doors, and 68 inches by 54 inches (1727 mm by 1372 mm) for side-slide opening doors. See Figure 11B-40A. Minimum distance from wall to return panel shall not be less than 51 inches (1295 mm).~~ The minimum clear distance between walls or between wall and door, excluding return panels, shall not be less than 80 inches by 54 inches (2032 mm by 1372 mm) for center opening doors, and 68 inches by 54 inches (1727 mm by 1372 mm) for side-slide opening doors. See Figure 11B-40A. Minimum distance from wall to return panel shall not be less than 51 inches (1295 mm).

Inside dimensions of elevator cars and clear width of elevator doors shall comply with Table 116B1.8.

Table 116B1.8 Elevator Car Dimensions
Minimum Dimensions

<u>Door Location</u>	<u>Door Clear Width</u>	<u>Inside Car, Side to Side</u>	<u>Inside Car, Back Wall to Front Return</u>	<u>Inside Car, Back Wall to Inside Face of Door</u>
<u>Centered</u>	<u>42 inches</u> <u>(1065 mm)</u>	<u>80 inches</u> <u>(2030 mm)</u>	<u>51 inches</u> <u>(1295 mm)</u>	<u>54 inches</u> <u>(1370 mm)</u>
<u>Side</u> <u>(off-centered)</u>	<u>36 inches</u> <u>(915 mm)</u> ¹	<u>68 inches</u> <u>(1725 mm)</u>	<u>51 inches</u> <u>(1295 mm)</u>	<u>54 inches</u> <u>(1370 mm)</u>
<u>Any</u>	<u>36 inches</u> <u>(915 mm)</u> ¹	<u>54 inches</u> <u>(1370 mm)</u>	<u>80 inches</u> <u>(2030 mm)</u>	<u>80 inches</u> <u>(2030 mm)</u>
<u>Any</u>	<u>36 inches</u> <u>(915 mm)</u> ¹	<u>60 inches</u> <u>(1525 mm)</u> ²	<u>60 inches</u> <u>(1525 mm)</u> ²	<u>60 inches</u> <u>(1525 mm)</u> ²

1. A tolerance of minus 5/8 inch (16 mm) is permitted.

2. Other car configurations that provide a turning space with the door closed shall be permitted.

The centerline of elevator floor buttons shall be no higher than 54 inches (1372 mm) above the finish floor for side approach and 48 inches (1219 mm) for front approach. ~~Except for photoelectric tube bypass switches,~~ Emergency controls, including the emergency stop and alarm, shall be grouped in or adjacent to the bottom of the panel and shall be no lower than 2 feet 11 inches (889 mm) from the floor.

For multiple controls only, one set must comply with these height requirements. Floor buttons shall be provide with visual indicator to show when each call is registered. The visual indicators shall be extinguished when each call is answered.

Emergency two-way communication systems between the elevator and a point outside the hoistway shall comply with ASME A17.1. The emergency telephone handset shall be positioned no higher than 4 feet (1219 mm) above the floor, and the handset cord shall be a minimum of 2 feet 5 inches (737 mm) in length. It shall be identified by a raised telephone symbol and corresponding Braille lettering complying with Section 1117B.5.1 Item 1 and located adjacent to the device. If the telephone system is located in a closed compartment, the compartment door hardware shall lever type conforming to the provisions of Section 4003.3.1.8 1008.1.8. type of lock or latch. Emergency inter communication shall not require voice communication.

Note: Where possible, a 48-inch (1219 mm) maximum height for elevator floor buttons is preferred
Controls shall be located on a front wall if cars have center opening doors, and at the side wall or at the front wall next to the door if cars have side opening doors. See Figure 11B-40A.

Reason: [The reason should be concise if the request is for "Disapproval," "Further Study," or "Approve As Amend" and identify at least one of the 9-point criteria (following) of Health and Safety Code §18930.]

Amend Reason for DSA/AC – US DOJ ADA CERTIFICATION CODE ADOPTION

1116B.1.8-Car Inside

Inside car dimension permitted should be the same as in ICC/ANSI A117.1 and ADA/ABA AG. The table provides additional clarification.

HEALTH & SAFETY CODE SECTION 18930

SECTION 18930. APPROVAL OR ADOPTION OF BUILDING STANDARDS; ANALYSIS AND CRITERIA; REVIEW CONSIDERATIONS; FACTUAL DETERMINATIONS

- (a) Any building standard adopted or proposed by state agencies shall be submitted to, and approved or adopted by, the California Building Standards Commission prior to codification. Prior to submission to the commission, building standards shall be adopted in compliance with the procedures specified in Article 5 (commencing with Section 11346) of Chapter 3.5 of Part 1 of Division 3 of Title 2 of the Government Code. Building standards adopted by state agencies and submitted to the commission for approval shall be accompanied by an analysis written by the adopting agency or state agency that proposes the building standards which shall, to the satisfaction of the commission, justify the approval thereof in terms of the following criteria:
- (1) The proposed building standards do not conflict with, overlap, or duplicate other building standards.
 - (2) The proposed building standard is within the parameters established by enabling legislation and is not expressly within the exclusive jurisdiction of another agency.
 - (3) The public interest requires the adoption of the building standards.
 - (4) The proposed building standard is not unreasonable, arbitrary, unfair, or capricious, in whole or in part.
 - (5) The cost to the public is reasonable, based on the overall benefit to be derived from the building standards.
 - (6) The proposed building standard is not unnecessarily ambiguous or vague, in whole or in part.
 - (7) The applicable national specifications, published standards, and model codes have been incorporated therein as provided in this part, where appropriate.
 - (A) If a national specification, published standard, or model code does not adequately address the goals of the state agency, a statement defining the inadequacy shall accompany the proposed building standard when submitted to the commission.
 - (B) If there is no national specification, published standard, or model code that is relevant to the proposed building standard, the state agency shall prepare a statement informing the commission and submit that statement with the proposed building standard.
 - (8) The format of the proposed building standards is consistent with that adopted by the commission.
 - (9) The proposed building standard, if it promotes fire and panic safety as determined by the State Fire Marshal, has the written approval of the State Fire Marshal.